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IAP12 Rec'd PCT/PTO 10 MAY 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Juan Qvintero

INFORMATION DISCLOSURE STATEMENT

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Sir:

The documents listed on the enclosed Form PTO-1449 are identified pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the documents are enclosed as required.

U.S. 7,030,138 is an English language equivalent of WO 02/081448.

U.S. 6,953,628 is an English language equivalent of WO 02/45466.

U.S. 2003/068526 is an English language equivalent of WO 02/44189.

U.S. 2004/147555 is an English language equivalent of WO 02/081448.

U.S. 2003/186080 is an English language equivalent of WO 03/022908.

U.S. 2004/0138455 is an English language equivalent of WO 02/06843

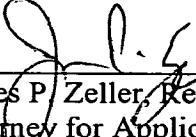
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Entry and consideration of the submitted documents are solicited.

Respectfully submitted,

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May 10, 2006

Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 29610/CDT498	Serial No. 107578895
INFORMATION DISCLOSURE STATEMENT				Applicant Towns et al.	
				Filing Date November 10, 2004	Group

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
/BAC/		4,539,507	09/03/85	VanSlyke et al.	313	504	
		5,150,006	09/22/92	Van Slyke et al.	313	504	
		5,432,014	07/11/95	Sano et al.	428	690	
		5,723,873	03/03/98	Yang	257	40	
		5,798,170	08/25/98	Zhang et al.	428	212	
		6,083,634	07/04/00	Shi	428	690	
		6,353,083 B1	03/05/02	Inbasekaran et al.	528	295	
		2002/0117662 A1	08/29/02	Nii	257	40	
		2002/0182441 A1	12/05/02	Lamansky et al.	428	690	
		2003/0068526 A1	04/10/03	Kamatani et al.	428	690	
		2003/0186080 A1	10/02/03	Kamatani et al.	428	690	
		2004/0138455 A1	07/15/04	Stossel et al.	546	2	
		6,953,628 B2	10/11/05	Kamatani et al.	428	690	
		7,030,138 B2	04/18/06	Fujimoto et al.	514	317	

FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation
							Yes No
/BAC/		880 303 A1	11/25/98	EPO			
		901 176 B1	03/10/99	EPO			
		947 123 B1	10/06/99	EPO			
		1 143 538 A	10/10/01	EPO			
		1 245 659 A1	10/02/02	EPO			
		1 318 163 A1	06/11/03	EPO			
		2002-324679	11/08/02	Japan			Abstract only
		2003-206289	07/22/03	Japan			Abstract only
		WO 90/13148	11/01/90	PCT			
		WO 96/20253	07/04/96	PCT			
		WO 98/10621	03/12/98	PCT			
		WO 98/57381	12/17/98	PCT			
		WO 99/21935	05/06/99	PCT			
		WO 99/48160	09/23/99	PCT			
		WO 99/54936	10/28/99	PCT			
		WO 00/46321	08/10/00	PCT			
		WO 00/48258	08/17/00	PCT			

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		Filing Date November 10, 2004	Group

FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation
							Yes No
/BAC/		WO 00/53656	09/14/00	PCT			
		WO 00/55927	09/21/00	PCT			
		WO 01/62869 A1	08/30/01	PCT			
		WO 02/31896 A2	04/18/02	PCT			
		WO 02/45466 A1	06/06/02	PCT			Abstract only
		WO 02/44189 A1	06/06/02	PCT			Abstract only
		WO 02/066552 A1	08/29/02	PCT			
		WO 02/068435 A1	09/06/02	PCT			Abstract only
		WO 02/081448 A1	10/17/02	PCT			Abstract only
		WO 02/084759 A1	10/24/02	PCT			
		WO 03/018653 A1	03/06/03	PCT			Abstract only
↓		WO 03/022908 A1	03/20/03	PCT			Abstract only

/Brett A. Crouse/ 11/03/2010

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INFORMATION DISCLOSURE STATEMENT		Applicant Towns et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)			
/BAC/		“Electroluminescence of Doped Organic Thin Films”, Tang et al., J. Appl. Phys. 85 (9), 1989, pp. 3610-3616	
		“Anti-Pneumocystis Carinii Pneumonia Activity of Dicationic Carbazoles”, Patrick et al., Eur. J. Med. Chem 32, 1997, pp. 781-793	
		“Recent Developments in Molecular Organic Electroluminescent Materials”, Macromol. Symp. 125, 1997, pp. 1-48	
		“Electrophosphorescent Organic Light Emitting Diodes”, Thompson et al., Polymeric Materials Science & Engineering 83, 2000, pp. 202-203	
		“Thermally Stable Blue-Light-Emitting Copolymers of Poly(alkylfluorene), Kreyenschmidt et al., Macromolecules 31, 1998, pp. 1099-1103	
		“Highly Efficient Phosphorescent Emission from Organic Electroluminescent Devices”, Baldo et al., Nature, Vol. 395, 1998, pp. 151-154	
		“Phosphorescent Materials for Application to Organic Light Emitting Devices”, Baldo et al., Pure Appl. Chem., Vol. 71, No. 11, 1999, pp. 2095-2106	
		“A Novel RGB Multicolor Light-Emitting Polymer Display”, Kobayashi et al., Synthetic Metals 111-112, 2000, pp. 125-128	
		“Progress With Light-Emitting Polymers”, Bernius et al., Adv. Mater 12, No. 23, 2000, pp. 1737-1750	
		“Effects of B and C on the Ordering of L1 ₀ -CoPt Thin Films”, Yamaguchi et al., Applied Physics Letters, Vol. 79, No. 13, 2001, pp. 2001-2003	
		“Thermal Annealing Below the Glass Transition Temperature: A General Way to Increase Performance of Light-Emitting Diodes Based on Copolyfluorenes”, Niu et al., Applied Physics Letters, Vol. 81, No. 4, 2002, pp. 634-636	
		“Recent Progress of Molecular Organic Electroluminescent Materials and Devices”, Hung et al., Materials Science and Engineering R 39, 2002, pp. 143-222	
		“Multi-Colour Organic Light-Emitting Displays by Solution Processing”, Müller et al., Nature Vol. 421, 2003, pp. 829-833	
		“Carbazole Compounds as Host Materials for Triplet Emitters in Organic Light-Emitting Diodes: Polymer Hosts for High-Efficiency Light-Emitting Diodes”, Dijken et al., J. Am. Chem. Soc. 126, 2004, pp. 7718-7727	
		“Carbazole Compounds as Host Materials for Triplet Emitters in Organic Light-Emitting Diodes: Tuning the HOMO Level Without Influencing the Triplet Energy in Small Molecules”, Brunner et al., J. Am. Chem. Soc. 126, 2004, pp. 6035-6042	
✓		International Search Report in PCT/GB2004/004754 dated March 11, 2005	

Examiner	/Brett A. Crouse/	Date Considered	11/03/2010
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.